



INFORMATION DISCLOSURE  
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ATTY. DOCKET NO.

03375/003002

SERIAL NO.

08/165,737

APPLICANT

Kristoph D. Krug et al.

FILING DATE

December 10, 1993

GROUP

241

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
604	AA	3 6 7 8 2 7 8	7/8/1972	Peil	250	515.1	
	AB	3 8 3 2 5 4 5	8/27/1974	Bartko	376	159	
	AC	3 8 4 8 1 3 0	11/12/1974	Macovski	378	98.9	
	AD	3 9 1 9 4 6 7	11/11/1975	Peugeot	378	98.2	
	AE	3 9 2 4 0 6 4	12/2/1975	Nomura et al.	378	5	RECEIVED
	AF	3 9 4 4 8 3 0	3/16/1976	Dissing	378	55	MAY 21 1994
	AG	3 9 9 6 4 7 1	12/7/1976	Fletcher	378	53	
	AH	4 0 2 0 3 4 6	4/26/1977	Dennis	378	5	GROUP 2300
	AI	4 0 4 7 0 3 5	9/6/1977	Dennhoven et al.	378	57	
	AJ	4 0 2 9 9 6 3	6/14/1977	Alvarez et al.	378	5	
	AK	4 1 3 9 7 7 1	2/13/1979	Dennhoven et al.	378	57	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

604	AQ	Lehmann et al., "Generalized Image Combinations in Dual KVE Digital Radiography"
		Medical Physics, Vol. 8, No. 5, p. 659, Sept/Oct 1981.
	AR	Sartoris et al., "Bone Mineral Density in the Femoral Neck", American Journal of Roentegenology, Vol. 144, p. 605 (1985).
	AS	Gustafsson et al., "X-ray Spectrophotometry for Bone-Mineral Determinations", Medical and Biomedical Engineering, p. 113 (Jan. 1974).

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4-30-94

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G-11	AT	4 2 1 0 8 1 1	7/1/1980	Dennhoven et al.	378	57	
	AU	4 2 1 6 4 9 9	8/5/1980	Kunze et al.	378	98.2	
	AV	4 3 6 6 3 8 2	12/28/1982	Kotowski	378	57	
	AW	4 4 5 4 6 0 5	6/12/1984	DeLucia	378	57	
	AX	4 5 3 0 0 0 6	7/16/1985	Blaustein et al.	378	98.8	
	AY	4 5 3 9 6 4 8	9/3/1985	Schatzki	364 378	555	
	AZ	4 5 6 6 1 1 3	1/21/1986	Donges et al.	378	57	
	BA	4 6 3 9 9 4 3	1/27/1987	Heinze et al.	378	96	
	BB	4 6 4 1 3 3 1	2/3/1987	Makino et al.	378	108	
	BC	4 6 4 4 5 7 8	2/17/1987	Paolini	378	146	
	BD	R E 2 8 5 4 4	9/2/1975	Stein et al.	378	146	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BE							
	BF							
	BG							
	BH							
	BI							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

gld	BJ	Cann, "A Clinicians Guide to the Use of Bone Mass Measurements", page 12, date unknown
gld	BK	Wehner et al., "Non-Invasive Bone Mineral Measurements", Seminars in Nuclear Medicine, Vol. XIII, No. 3, p. 282, July 1983.
gld	BL	Dunn et al., "Measurement of Bone Mineral Content in Human Vertebrae and Hip by Dual Proton Absorptiometry, Radiology, Vol. 136, No. 2, p. 485 (8/1980).

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BM	4 7 3 6 4 0 1	4/5/1988	Donges et al.	378	146	
	BN	4 7 5 6 0 1 5	7/5/1988	Doenges et al.	378	57	
	BO	4 7 5 9 0 4 7	7/19/1988	Donges et al.	378	57	
	BP	4 7 8 3 7 9 4	11/8/1988	Dietrich	378	57	
	BQ	4 7 8 8 7 0 5	11/29/1988	Donges et al.	378	121	
	BR	4 8 1 7 1 2 1	3/28/1989	Shimizu et al.	378	57	
	BS	4 8 4 1 5 5 4	6/20/1989	Doenges et al.	378	57	
	BT	4 8 7 0 6 7 0	9/26/1989	Geus	378	87	
	BU	4 8 7 9 7 3 5	11/7/1989	Owens	378	57	
	BV	4 8 8 4 2 8 9	11/28/1989	Glockmann et al.	378	57	
	BW	3 8 4 0 7 4 7	10/1974	Macovski	250	369	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BX							
	BY							
	BZ							
	CA							
	CB							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Gold	CC	The "Norland Dichromatic Bone Densitometer" pamphlet, <i>date unknown.</i>
↓	CD	Boston Globe article, "U.S. Says American Airlines Has Poor Security Record", dated Feb. 18, 1989.
↓	CE	Alvarez et al., "Characterization of the X-Ray Attenuation Properties of Explosives and Their Implications in Baggage Screening", Report No. FAA-RD-79-50, March 1979.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>Gwp</i>	CF	4 4 6 3 3 7 5	7/1984	Macovski	<del>378</del>	<del>195</del>	378/98.12
	CG	4 5 4 9 3 0 7	10/1985	Macovski	378	195	
	CH	4 5 7 8 8 0 3	3/1986	Macovski	378	62	
	CI	4 6 8 6 6 9 5	8/1987	Macovski	378	196	
	CJ	4 8 2 7 5 2 8	5/1989	Macovski	378	263	
	CK	4 2 5 5 6 6 4	03/198	Rutt et al.	378	5	
	CL	5 0 3 1 2 2 6	07/199	DeLange			
	CM	3 8 4 3 8 8 1	10/1974	Barton et al.	250	262.1	
	CN	5 0 1 6 1 7 3	05/199	Kenet et al.	382	128	
	CO	4 5 3 9 6 4 8	09/1985	Schatzki	364	555	
<i>✓</i>	CP	4 8 6 4 1 4 2	09/1989	Gomberg	250	390.04	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	CQ							
	CR							
	CS							
	CT							
	CU							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>C. 14</i>	CV	EG&G Astrophysics brochures, <i>dates unknown</i>
	CW	Scan-tech Security brochure, <i>dates unknown</i>
<i>✓</i>	CX	Heimann Systems Co. brochures, 1989.

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PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
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(37 CFR 1.98(b))

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Goy	A	5	0	4	4	0	0	2	08/1991	Stein	378	54	
	B	5	0	2	2	0	6	2	06/1991	Annis	378	86	
	C	4	5	3	9	6	4	8	09/1985	Schatzki	364	555	
	D	5	0	3	1	2	2	6	07/1991	DeLange	382	199	
	E												
	F												
	G												
	H												
	I												
	J												
	K												

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	L							
	M							
	N							
	O							
	P							

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

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